

AMENDMENTS TO THE SPECIFICATION:

Page 5, replace the paragraph beginning on line 21 with the following amended paragraph:

--The object of the invention is therefore to provide a device, ~~as described in the claims,~~ which does not exhibit these drawbacks, or at least does so to a lesser extent. This object is achieved by means of making a material collide in a synchrocrusher in which the rotor is designed with a symmetric configuration; that is, the rotor contains equal numbers of respectively forward and backward directed guide members and co-rotating impact members which are or can be arranged, as associated (synchronized) pairs, in each direction of rotation; which pairs are circumferentially disposed uniformly at equal angular distances around the axis of rotation with the forward and backward directed configurations mirror imaged (symmetrically) to each other. By combining or joining together pairs of respective forward and backward directed guide and co-rotating impact members, in respective guide and impact combinations and guide and impact units, supersymmetry is achieved. Such supersymmetry is very effective and allows for many interesting supersymmetrical configurations.--